

JC882 U.S. PTO
09/21/01

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JC997 U.S. PTO
09/960046
09/21/01

Box Patent Application
Assistant Commissioner for Patents
Washington, DC 20231

Express Mail No.: EL674751621US
Attorney Docket No.: 0492611-0334
Date Filed: September 21, 2001

UTILITY PATENT APPLICATION TRANSMITTAL

(for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

Inventor(s):

<u>Given Name (first and middle)</u>	<u>Family Name or Surname</u>	<u>Residence (City and State or Foreign Country)</u>
Leslie	Bromberg	Sharon, MA
Alexander	Rabinovich	Swampscott, MA
Nikolai	Alexeev	Moscow, Russia
Daniel R.	Cohn	Chestnut Hill, MA

Title of the Invention: PLASMATRON-CATALYST SYSTEM

A) APPLICATION ELEMENTS:

- 1) ☒ **Fee Transmittal Form** (original and duplicate submitted for fee processing)
- 2) ☒ **Applicant Claims Small Entity Status** (see 37 C.F.R. § 1.27)
 - a) ☐ **Statement Verifying Small Entity Status** (optional)

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3) ☒ **Specification**

TOTAL PAGES: 13

- ☒ Descriptive Title of the Invention
- ☒ Cross References to Related Applications (if applicable)
- ☒ Statement Regarding Federally Sponsored R & D (if applicable)
- ☒ Reference to sequence listing, a table, or a computer program listing appendix
- ☒ Background of the Invention
- ☒ Summary of the Invention
- ☒ Description of the Drawing (if filed)
- ☒ Detailed Description of the Invention
- ☒ Claim(s)
- ☒ Abstract of the Invention

4) ☒ **Drawing(s)** (35 U.S.C. § 113)

TOTAL SHEETS: 5

- a) ☒ Formal Drawings (if checked)

5) ☒ **Oath or Declaration**

TOTAL PAGES: 5

- a) ☒ Newly Executed (original or copy)
- b) ☐ Copy from a prior application (37 C.F.R. § 1.63(d))-for continuation/divisional application
 - i) ☐ Deletion of inventor(s): Signed Statement deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- c) ☐ Unexecuted

6) ☐ **Application Data Sheet**. See 37 C.F.R. § 1.76.

7) ☐ **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**

8) ☐ **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are necessary)

- a) ☐ Computer Readable Form (CRF)
- b) ☐ Specification Sequence Listing on:
 - i) ☐ CD-ROM or CD-R (2 copies); or
 - ii) ☐ Paper
- c) ☐ Statements verifying identity of above copies

B) ACCOMPANYING APPLICATION PARTS:

- 9) ☒ **Assignment Papers** (cover sheet & document(s))
- 10) ☒ **37 C.F.R. § 3.73(b) Statement** (when there is an assignee)
- 11) ☒ **Power of Attorney**
- 12) ☐ **English Translation Document** (if applicable)
- 13) ☒ **Information Disclosure Statement (IDS)/PTO-1449**
- 14) ☒ **Copies of IDS Citations**
- 15) ☐ **Preliminary Amendment**
- 16) ☒ **Return Receipt Postcard (MPEP 503)** (specifically itemized)
- 17) ☐ **Certified Copy of Priority Document(s)** (if foreign priority is claimed)
- 18) ☐ **OTHER:** (if applicable, specified below)

C) FOR CONTINUING APPLICATIONS: (the appropriate box is checked, and certain information is provided below and in a preliminary amendment)

☐ continuation ☐ divisional ☒ continuation-in-part (CIP)

of prior application no.: 09/182,537

filed: October 29, 1998

examiner: A. Doroshenk

group/art unit: 1764

for continuation or divisional applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied as detailed above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

D.) PRIORITY CLAIM(S):

This application claims the benefit under 35 U.S.C. § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below:

<u>Application Serial No.</u>	<u>Filing date</u>	<u>Status (patented, pending, abandoned)</u>
09/182,537	October 29, 1998	Pending

This application claims the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

<u>Application Serial No.</u>	<u>Filing date</u>	<u>Status (pending, expired, abandoned)</u>
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E) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

- ☒ Applicant claims small entity status 37 C.F.R. § 1.27.
- ☒ A check is enclosed to cover the filing fees.
- ☒ The commissioner is hereby authorized to charge filing fees or to credit any overpayment to deposit account number 03-1721.

Basic Filing Fee (Small Entity)	\$ 355 .00
Additional Fees:	
Total Number of Claims in excess of 20: (39 – 20) x \$9	\$171 .00
Number of Independent Claims in excess of 3: (2 – 3) x \$40	\$0.00
Multiple Dependent Claims:	<u>\$135.00</u>
Total Filing Fee:	\$661 .00

Total filing fee amount \$ 661.00

F) CORRESPONDENCE ADDRESS

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PATENT TRADEMARK OFFICE

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Respectfully Submitted,

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